10/083792

Plus Search

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ability 1 about 1 abstract 1 accepts 1 access 2 accessible 1 accompanying 1 accordance 4 acquire 1 add 1 additional 2 additionally 1 agents 1 alert 3 alerts 2 all 1 allow 1 also 2 an 12 analysis 1 and 33 another 3 answei 1 apparatus 4 application 3 are 4 art 1 as 6 at 3 attorney 9 available 2 background 1 based 2 be 3 been 2 being 1 billing 1 both 7 brief 1 broadly 1 busy 1 by 10 bypass 1 calendar 1 calendared 1 california 1 call 6 called 15

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calling 13 calls 1 can 2 capabilities 1 capable 1 causes 1 causing 2 claimed 1 com 1 communications 1 companies 1 compelling 1 comprised 2 comprises 4 comprising 1 condition 1 connected 6 connection 1 consistent 4 constitute 1 containing 3 control 1 controlling 1 corn 1 corresponding 3 currently 1 customarily 1 customer 1 data 15 database 1 described 2 describes 2 description 4 detailed 1 device 8 dial 2 disclosure 1 display 5 displaying 2 docket 9 drawings 2 due 1 embodied 1 embodiment 5 enhanced 1 entirety 1 entitled 4 event 2

evoice 5 exemplary 1 existing 1 explain 1 explanatory 1 express 5 expressly 1 field 1 first 2 flow 1 following 1 for 18 foregoing 1 form 1 forwarded 1 from 9 gateway 8 general 1 generating 1 has 1 have 2 herein 2 however 1 icw 1 identifying 1 illustrate 1 im 1 in 15 include 1 includes 2 including 1 incorporated 2 indicating 1 indication 2 information 7 initiated 1 instant 10 integrated 1 internet 4 invention 14 is 7 isp 1 it 1 known 3 least 2 leave 1 leaves 1 li 1

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limitations 1
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lsps 1
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mailbox 3
market 1
may 1
memory 1
message 27
messaging 11
method 9
methods 1
more 1
nc 5
need 2
net 1
network 31
no 12
non 1
none 1
not 2
notification 4
number 4
occurrence 2
of 33
offer 1
offers 1
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one 4
onebox 1
oneboxlm 1
only 1
opportunities 1
or 2
owner 3
pager 1
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part 1
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patent 8
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places 1 portals 1 portico 1 porticotm 1 present 6 principles 5 processing 2 product 1 provide 3 provided 1 providers 2 provides 4 providing 11 rather 1 received 3 receiving 8 reference 1 referred 1 registering 1 relates 1 relating 1 representing 2 requesting 1 require 1 respectively 1 restrictive 1 second 3 serve 1 server 2 service 5 services 5 should 1 signaling 4 significant 1 specification 1 states 1 storage 1 storing 2 stream 1 such 2 sucn 1 suffer 1 summary 1 system 4 systems 5 teiepnone 1 telephone 20 telephony 1

terminal 1 than 1 that 7 the 97 their 1 them 1 there 2 therefore 1 these 1 this 2 through 3 to 40 together 1 traditional 1 transmitter 4 transmitting 2 two 1 understood 1 unified 4 up 1 ureach 1 ureachtm 2 us 6 use 2 user 7 using 4 via 8 visible 3 voce 1 voice 31 voicemail 1 waiting 2 way 1 web 1 when 4 which 4 white 3 with 9 within 1 without 1

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10083792 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 10083792 on March 10, 2004

Original Classifications 4 370/352 4 379/88.12 4 455/413 3 379/67.1 2 379/114.05 2 379/211.02 2 379/88.04 2 379/88.17 2 379/88.18 2 455/417 2 704/270 709/206 Cross-Reference Classifications 6 379/88.18 5 379/88.17 4 379/214.01 4 379/229 379/88.12 4 4 379/88.21 4 379/88.26 3 379/212.01 3 379/67.1 3 379/84 3 379/88.01 3 379/88.25 3 455/555 2 370/356 2 370/401 2 379/100.08 2 379/102.02 379/202.01 2 379/211.02 2 379/220.01 2 379/230 2 379/396 2 379/69 2 379/88.06 2 379/88.11 2 379/88.22

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379/88.23

379/900 379/93.01

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- 2 379/93.24
- 2 455/413
- 2 455/417
- 2 455/466
- 2 704/258

Combined Classifications

- 8 379/88.12
- 8 379/88.18
- 7 379/88.17
- 6 379/67.1
- 6 455/413
- 5 370/352
- 5 379/229
- 4 379/211.02
- 4 379/214.01
- 4 379/88.01
- 4 379/88.21
- 4 379/88.25
- 4 379/88.26
- 4 455/417
- 3 379/212.01
- 3 379/230
- 3 379/84
- 3 455/555
- 2 370/356
- 2 370/401
- 2 379/100.08
- 2 379/102.02
- 2 379/114.05
- 2 379/142.01
- 2 379/202.01
- 2 379/220.01
- 2 379/396
- 2 379/69
- 2 379/88.04
- 2 379/88.06
- 2 379/88.11
- 2 379/88.13
- 2 379/88.14
- 2 379/88.19
- 2 379/88.22
- 2 379/88.23
- 2 379/900
- 2 379/93.01
- 2 379/93.24
- 2 455/414.1
- 2 455/466

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- 2 704/258 2 704/270 2 709/206

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PLUS Search Results for S/N 10083792, Searched March 10, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated sear ch

system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that a re

most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 10083792 on March 10, 2004

8 379/88.12 (4 OR, 4 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.12 .Indication or notification of message

8 379/88.18 (2 OR, 6 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.18 .Interacting voice message systems

7 379/88.17 (2 OR, 5 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.17 .Interaction with an external nontelephone network (e.g., Internet)

6 379/67.1 (3 OR, 3 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

6 455/413 (4 OR, 2 XR)

Class 455: TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/412.1 .Message storage or retrieval

455/413 ..Voice mail

5 370/352 (4 OR, 1 XR)

Class 370: MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/352 .Combined circuit switching and packet

switching

5 379/229 (1 OR, 4 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/219 PLURAL EXCHANGE NETWORK OR INTERCONNECTION

379/229 .Interexchange signalling

4 379/211.02 (2 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

	379/201.01 379/211.01 379/211.02	
4	379/201.01 379/211.01	OR, 4 XR) : TELEPHONIC COMMUNICATIONS SPECIAL SERVICES .Call diversion (e.g., call capture)Secretarial or answering service
4	379/88.01 (1 Class 379 379/67.1	OR, 3 XR) : TELEPHONIC COMMUNICATIONS AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
	379/88.01	.Voice activation or recognition
4		OR, 4 XR) : TELEPHONIC COMMUNICATIONS AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
	379/88.19 379/88.21	.Call source identificationCaller identification received at substation
4		OR, 3 XR) : TELEPHONIC COMMUNICATIONS AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
	379/88.22 379/88.23 379/88.25	<pre>.Message managementControlled by subscriber or callerMessage storage in centralized location (e.g., central office, PBX, etc.)</pre>
4	Class 379	OR, 4 XR) : TELEPHONIC COMMUNICATIONS AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
	379/88.22 379/88.23 379/88.25	<pre>.Message managementControlled by subscriber or callerMessage storage in centralized location (e.g., central office, PBX, etc.)</pre>
	379/88.26	Recording voice message from non subscribe
		caller
4		OR, 2 XR) : TELECOMMUNICATIONS

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          455/414.1
                        .Special service
          455/417
                         ..Call diversion
                   (0 OR, 3 XR)
     379/212.01
                  379 : TELEPHONIC COMMUNICATIONS
          Class
          379/201.01
                        SPECIAL SERVICES
          379/211.01
                        .Call diversion (e.g., call capture)
          379/212.01
                        ..Call transfer
     379/230
                   (1 OR, 2 XR)
                  379 : TELEPHONIC COMMUNICATIONS
          Class
          379/219
                        PLURAL EXCHANGE NETWORK OR INTERCONNECTION
          379/229
                        .Interexchange signalling
          379/230
                         ... Signalling path distinct from trunk (e.g.,
                            CCIS)
                   (0 OR, 3 XR)
    379/84
          Class
                  379 : TELEPHONIC COMMUNICATIONS
          379/67.1
                        AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
          379/68
                         .Dynamic audio signal recording or reproductio
n
          379/70
                         .. Call intercept or answering
          379/84
                         ... At switching facility (e.g., central office
                            switchboard)
     455/555
                   (0 \text{ OR}, 3 \text{ XR})
                        TELECOMMUNICATIONS
          Class
                  455 :
          455/73
                        TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
                              TRANSCEIVER)
          455/550.1
                         .Radiotelephone equipment detail
                         ..Wireless private branch exchange (PBX) (i.e.
          455/555
                           wireless link to extension unit)
     370/356
                   (0 OR, 2 XR)
                  370 : MULTIPLEX COMMUNICATIONS
          Class
          370/351
                        PATHFINDING OR ROUTING
          370/352
                        .Combined circuit switching and packet
                             switching
          370/356
                         .. Routing circuit switched traffic through a
                            packet switching network
    370/401
                    (0 OR, 2 XR)
                  370 : MULTIPLEX COMMUNICATIONS
          Class
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	370/351	10083792_CLSTITLES PATHFINDING OR ROUTING
	370/389	.Switching a message which includes an address header
	370/400	Having a plurality of nodes performing distributed switching
	370/401	Bridge or gateway between networks
2	379/100.08 (0 Class 379 379/90.01	: TELEPHONIC COMMUNICATIONS
MPOS	ITE) 379/100.01	.To produce visual-graphic copy (e.g.,
	379/100.01	facsimile)
	• • •	
2		OR, 2 XR) : TELEPHONIC COMMUNICATIONS TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO
MPOS		
	379/102.01 379/102.02	
2	379/114.05 (2 Class 379 379/111	: TELEPHONIC COMMUNICATIONS
	000/444	
	379/114.01 379/114.05	
2	379/114.05 379/142.01 (1 Class 379	<pre>Special service fees (e.g., customized feature)</pre>
_	379/114.05 379/142.01 (1	Special service fees (e.g., customized feature) OR, 1 XR) : TELEPHONIC COMMUNICATIONS RECEPTION OF CALLING INFORMATION AT SUBSTATION IN WIRELINE COMMUNICATIONS SYSTEM
2	379/114.05 379/142.01 (1 class 379 379/142.01 379/202.01 (0 class 379 379/201.01 379/202.01 379/220.01 (0 class 379 379/219	Special service fees (e.g., customized feature) OR, 1 XR) : TELEPHONIC COMMUNICATIONS RECEPTION OF CALLING INFORMATION AT SUBSTATION IN WIRELINE COMMUNICATIONS SYSTEM OR, 2 XR) : TELEPHONIC COMMUNICATIONS SPECIAL SERVICES .Conferencing

Class 379: TELEPHONIC COMMUNICATIONS

379/387.01 SUBSTATION OR TERMINAL CIRCUITRY 379/396 .Visual signalling (e.g., lamp)

2 379/69 (0 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/68 .Dynamic audio signal recording or reproductio

n

379/69 ...Call originating

2 379/88.04 (2 OR, 0 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.01 .Voice activation or recognition

379/88.04 .. Voice controlled message management

2 379/88.06 (0 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.05 .Multilingual system or operation

379/88.06 ..Language selection

2 379/88.11 (0 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.11 .Display of message related information

2 379/88.13 (1 OR, 1 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.13 .Multimedia system (e.g., voice output combine

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with fax, video, text, etc.)

2 379/88.14 (1 OR, 1 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.13 .Multimedia system (e.g., voice output combine

with fax, video, text, etc.)

Page 5

379/88.14 ..Presentation format conversion

2 379/88.19 (1 OR, 1 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.19 .Call source identification

2 379/88.22 (0 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.22 .Message management

2 379/88.23 (0 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.22 .Message management

379/88.23 ..Controlled by subscriber or caller

2 379/900 (0 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/900 INTERNET (E.G., INTERNET PHONE, WEBPHONE,

INTERNET-BASED TELEPHONY)

2 379/93.01 (0 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE

ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM

POSITE)

379/93.01 .Having transmission of a digital message

signal over a telephone line

2 379/93.24 (0 OR, 2 XR)

Class 379: TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE

ELECTRICAL SYSTEM OR SIGNALLING (E.G., C

OMPOSITE)

379/93.01 .Having transmission of a digital message

signal over a telephone line

379/93.17 ... Having station display

379/93.24 ...Having electronic mail

2 455/414.1 (1 OR, 1 XR)

Class 455: TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/414.1 .Special service

(0 OR, 2 XR) 455/466 455 : TELECOMMUNICATIONS Class 455/403 RADIOTELEPHONE SYSTEM 455/466 .Auxiliary data signaling (e.g., short message service (SMS)) 2 704/258 (0 OR, 2 XR) Class 704: DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION 704/200 SPEECH SIGNAL PROCESSING 704/258 .Synthesis 2 704/270 (2 OR, 0 XR) Class 704: DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION 704/200 SPEECH SIGNAL PROCESSING 704/270 .Application 709/206 (2 OR, 0 XR) 709: ELECTRICAL COMPUTERS AND DIGITAL PROCESSING Class SYSTEMS: MULTIPLE COMPUTER OR PROCESS RDINATING MULTICOMPUTER DATA TRANSFERRING 709/200 709/204 .Computer conferencing

..Demand based messaging

709/206